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UTILITY PATENT APPLICATION

Attorney Docket No.		49076.000004.CIP2				
First Inventor		Ledbetter				
Title	BINDING CONSTRUCTS AND METHODS OF USE					
-			EL1400717053LIS	9		

TRAI	Tit	BINDING CONSTRUCTS AND METHODS OF USE THEREFOR										
(Only for new nonprovision	Ex	press	Mail Label No.	EU.	49071	705	3US	90				
	TION ELEMENTS		ADD	RESS TO:	Box P	ant Com atent Ap ington, E	plication		ntsö			
	eming utility patent application content orm (e.g., PTO/SB/17)	ts.		7								
1. (Submit an original and a	fuplicate for fee processing)		7.	CD-ROM or CD Computer Prog				table or				
 Applicant claims sr See 37 CFR 1.27. 			8. Nuc	leotide and/or Ami	ino Acid	Seque	nce Su	ubmission				
Specification	[Total Pages 527]		(if applicable, all necessary) a. Computer Readable Form (CRF)									
- Descriptive title	(preferred errengement sel forth below) - Descriptive title of the invention				b. Specification Sequence Listing on:							
	 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 				i. CD-ROM or CD-R (2 copies); or							
- Reference to se	quence listing, a table,		ii. D paper									
or a computer p	rogram listing appendix		c. Statements verifying identity of above copies									
- Brief Summary	of the Invention											
 Brief Description Detailed Description 		ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s))										
- Claim(s)	Stoff		9.	37 CFR 3.73(1 Power of				
- Abstract of the	Disclosure		10.	(when there is			_	Attorney				
4. Drawing(s) (35 U	S.C. 113) Total Sheets 75	1	11.	English Trans	lation [Docume	nt <i>(if a_i</i>					
5. Oath or Declaration	1	12.	Information D Statement (ID				Copies of Citations	IDS				
a. Newly execu	٠.	13.	Preliminary A									
b. Copy from a		14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)										
, DELET		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)										
named in t	tement attached deleting inventor(s) he prior application, see 37 CFR		16.	Nonpublication	n Requ	uest und	er 35	U.S.C. 122	D./05			
1.63(d)(2)	end 1.33(b).		1 -	(b)(2)(B)(i). A or its equivale		it must a	ttach	10m P10/St	3/35			
6. Application Data	Sheet. See 37 CFR 1.76		17.	Other:								
18. If a CONTINUING APPLI	CATION, check appropriate box, and	supply t	he requ	isite information b	elow ar	nd in a p	relimir	ary amendr	nent,			
or in an Application Data She	Divisional Continuation-in-part (CIP)	,	of prior application No.:_	10	, 053	,530					
Prior epplication information:	Examiner: Not assigned		·	Group Ar	t Unit:	1642	-		-			
For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure	of the pr	lor appl	ication, from which	an oath	n or decla	aration	is supplied i	under			
Box 5b, is considered a part of	the disclosure of the accompanying co relied upon when a portion has been ina	ntinuatio	n or div Iv omitte	risional application ed from the submitt	and is t lags be	ication p	corpor arts.	ated by refer	ence.			
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Name (Print/Type)	James W. Collett		Regi	istration No. (Atto	omey/	Agent)		46,636	_			
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Signature

Bursten Hour Stetement: This tompos estimated to take 0.2 hours to complete. Time Will vary depending upon the needs of the individual case. Any comments on the emeunt of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Petent and Tradsmark Office, Washington, DC 2023.1. Do NOT SKID FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Palents, Box Patent Application, Weshington, DC 2023.1.

PTO/SB/17 (10-02)

 Under the Peperwork Reduction Act of 1995, no persons are requi- 	red to r	espond t	U.S. P	atent a ection	nd Tra	ademark Office; U.S. DEPARTMENT OF mation unless it displeys a valid OMB of	COMMERCE ontrol number	
		Complet If Known						
FEE TRANSMITTA	L	Application Number			er	TB1		
for FY 2003		Filing Date				7-25-2003		
	First Named Inventor			inve	ntor	LEDBETTER		
Petent fees ere subject to ennuel revision.		Exam	iner N	ame		TBA		
Applicant claims small entity status. See 37 CFR 1.27	Art Unit					TBA		
TOTAL AMOUNT OF PAYMENT (\$) 1213.00	0	Attorney Docket No. 4			lo.	49076.000004. CIF	2	
METHOD OF PAYMENT (check all that apply)	П	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDITIONAL FEES							
Deposit Account:		Entity		Entity				
Deposit 02 1/552	Fee Cod	e (\$)	Fee Code	Fee (\$)		Fee Description	Fee Paid	
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Neme The Commissioner is authorized to: (check all that apply)	105		1053		Non-	English specification		
Charge fee(s) indicated below Credit any overpayments		2,520	1812 1804			ling e request for ex parte reexemination		
Charge any edditional fee(s) during the pendency of this epplication	180	920*	esting publication of SIR prior to niner ection					
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FEE CALCULATION	125	1 110	2251	55	Exte	nsion for reply within first month		
1. BASIC FILING FEE	125	400	2252	200	Exte	insion for reply within second month		
Large Entity Small Entity	125	920	2253		Exte	nsion for reply within third month		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	125	1,440	2254			nsion for reply within fourth month		
1001 740 2001 370 Utility filing fee 370	125	1,960	2255		Exte	insion for reply within fifth month		
1002 330 2002 165 Design filing fee	140		2401			ce of Appeal		
1003 510 2003 255 Plant filing fee	140		2402			g a brief in support of an appeal	 	
1004 740 2004 370 Reissue filing fee	140	3 280 1 1.510	2403	140 1.510		uest for oral hearing tion to institute a public use proceeding		
1005 160 2005 80 Provisional filing fee	145	,	2452	55		tion to institute a public use proceeding		
SUBTOTAL (1) (\$) 370.00	1	3 1.280	2453			tion to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1 1.280	2501	640		ty issue fee (or reissue)	·	
Extra Claims Fee from below Fee Paid	150		2502			ign Issue fee		
Total Claims 109 -20** = 89 x 9 = 801	150	3 620	2503	310	Pla	nt issue fee		
Independent	146	0 130	1460	130	Pet	itions to the Commissioner		
Multiple Dependent	180	7 50	1807	50	Pro	cessing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	180	6 180	1806	180		mission of Informetion Disclosure Stmt	<u></u>	
Code (\$) Code (\$)	802	1 40	8021	40		ording each patent assignment per serty (times number of properties)	1	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	180	9 740	2809	370	Filir	ig a submission after final rejection CFR 1.129(a))		
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1204 84 2204 42 ** Reissue independent claims	1		1		exa	mined (37 CFR 1.129(b))		
over original patent	18		2801			uest for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original petent	180	2 900	1802	900	Req	uest for expedited examination design application		
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**or number previously peid, if greater; For Reissues, see above	*Re	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						
SUBMITTED BY (Complete (# applicable)								
Name (PrintType) TAMES W. COLLETT		Registr	ation N	0. 4	16	36 Telephone(619)578-	5000	
Signature (10, 4)	-1/1	, 0	Date 7-25-0					

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This collection of Information is experience by 3 rCFR.11 for del 2.7. The information is required to obtain or retain absentibly the proble which is to file (and by the USFTO to process) of application. Confederativity is governed by 3 U.S.C. 122 and 37 CFR.114. This collection is estimated to take 12 minutes to complete, including pathering preparing, and extending place complete application for the USFTO. Time will very dependent upon the individual exploration form the USFTO. Time will very dependent upon the individual complete in the USFTO. Time will very dependent upon the individual complete in the USFTO. Time will very dependent upon the individual complete in the USFTO. Time will very dependent upon the individual complete application for more distributions. The USFTO complete in the USFTO complete in the USFTO. Time will very dependent upon the individual complete in the USFTO. Time will very dependent of the USFTO. The USFTO complete in the USFTO. The USFTO complete in the USFTO